

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((low adj density adj parity) LDPC) and ((check adj node) near metric))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:41
		\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:32
		((low adj density adj parity) LDPC) near (shift adj sizes))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 23:59
		((low adj density adj parity) LDPC) near (algebraic "3"\$rotation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/17 17:39
		((low adj density adj parity) LDPC) near (encod\$3 cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 12:37
S1	957	((low adj density adj parity) LDPC) near (encod\$3 cod\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/17 12:29
S2	0	((low adj density adj parity) LDPC) near (encod\$3 cod\$3)) and ("pie" near rotation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/17 12:30
S3	2	((low adj density adj parity) LDPC) near (encod\$3 cod\$3)) and (parity near rotation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/17 17:38
S4	108	((low adj density adj parity) LDPC) near (encod\$3 cod\$3)) and (algebraic rotation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/17 17:39

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S5	1	((((low adj density adj parity) LDPC) near (algebraic "3"\$rotation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 10:38
S6	30	((((low adj density adj parity) LDPC) same (algebraic \$3rotation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/17 17:40
S7	0	((((low adj density adj parity) LDPC) same (algebraic "3"\$rotation) same (increas\$3 near rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 10:39
S8	4	((((low adj density adj parity) LDPC) and (concatenat\$3 with (first second) with matrix))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 10:42
S9	11	((((low adj density adj parity) LDPC) with concatenat\$3 with matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:10
S10	0	((((low adj density adj parity) LDPC) with matri\$3 with (rate near increas\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:11
S11	0	((((low adj density adj parity) LDPC) with (rate near increas\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:11
S12	395	((((low adj density adj parity) LDPC) with (rate near\$3 increas\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:11
S13	139	((((low adj density adj parity) LDPC) with (rate near\$3 increas\$3) with matri\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:12
S14	28	((((low adj density adj parity) LDPC) with (rate near\$3 increas\$3) with matri\$4).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/19 13:12

## EAST Search History

S15	1592	714/758.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/21 11:23
S16	0	714/7804.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 19:35
S17	108	714/804.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 19:35
S18	72	714/758.ccls. and LDPC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 19:35
S19	72	714/758.ccls. and LDPC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 19:35
S20	0	((low adj density adj parity) LDPC) near (shift adj sizes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 00:00
S21	0	((low adj density adj parity) LDPC) with (shift adj sizes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 00:00
S22	5	((low adj density adj parity) LDPC) same (shift adj sizes)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 00:00
S23	6	((low adj density adj parity) LDPC) and (matrix with (shift adj sizes))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 00:00
S24	6	((low adj density adj parity) LDPC) and (matrix with (shift adj sizes))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 11:39

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S25	1	11/078817	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 11:12
S26	6	((low adj density adj parity) LDPC) and (matrix same (shift adj sizes))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 11:23
S27	77	714/758.ccls. and ((low adj density adj parity) LDPC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/21 11:24
S28	2	((low adj density adj parity) LDPC) and (matrix with (shift adj sizes)).clm.	US-PGPUB	OR	ON	2006/12/21 11:39
S29	261	((first second) near (decod\$3)) with iteration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:31
S30	401	((first second) near (decod\$3)) with iterati\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:31
S31	35	((first second) near (decod\$3)) with iterati\$4) and (stop\$4 near criterion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:32
S32	48	((first second) near (decod\$3)) with iterati\$4) and (stop\$4 near criter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:52
S33	2	((first second) near (decod\$3)) with iterati\$4) same (stop\$4 near criter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:55
S34	2	((first second inner outer) near (decod\$3)) with iterati\$4) same (stop\$4 near criter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:55

## EAST Search History

S35	14	(((first second inner outer) near (decod\$3)) with iterati\$4) same (criter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:55
S36	14	(((first second inner outer) near (decod\$3)) with iterati\$4) same (criter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 15:26
S37	71	(((first second inner outer) near (decod\$3)) with iterati\$4) and (LDPC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 15:33
S38	1	(((first second inner outer) near (decod\$3)) with iterati\$4 with criter\$5) and (LDPC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 15:27
S39	3	(((first second inner outer) near (decod\$3)) with iterati\$4 with criter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 15:27
S40	94	decod\$3 and (iterat\$4 with flip\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/26 16:12
S41	94	decod\$3 and (iterat\$4 with flip\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 11:52
S42	29	decod\$3 and (iterat\$4 with flip\$4 with bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 16:12
S43	1079	decod\$3 and (iterat\$4 with flip\$4 with bit) LDPC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 16:12
S44	8	decod\$3 and (iterat\$4 with flip\$4 with bit) and LDPC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/26 16:12

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S45	0	2004/0148561.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 11:52
S46	1	2004/0148561	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 11:53
S47	2	"20040148561"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 11:53
S48	3	((low adj density adj parity) LDPC) and (BF and (bit adj flip\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:31
S49	2	((low adj density adj parity) LDPC) and ((BF and (bit adj flip\$4)) near decod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:30
S50	27	((low adj density adj parity) LDPC) and (BF (bit adj flip\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:31
S51	26	((low adj density adj parity) LDPC) and ((bit adj flip\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:40
S52	9	((low adj density adj parity) LDPC) and ((bit adj flip\$4) near decod\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:31
S53	1	((low adj density adj parity) LDPC) and ((check adj node) near (lowest adj metric))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:41
S54	18	((low adj density adj parity) LDPC) and ((check adj node) near metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:48

## EAST Search History

S55	1	((check adj node) near (lowest adj metric))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:49
S56	1	((check adj node) near (lowest adj metrics))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/27 20:49
S57	0	((decod\$3 with iterative\$3) with (low adj denisty adj parity) with (metric near low\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 12:39
S58	0	((decod\$3 with iterative\$3) with (low adj denisty adj parity)) same (metric near low\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 12:39
S59	0	((decod\$3 with iterative\$3) with (low adj denisty adj parity)) and (metric near low\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 12:39